Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021262.D
Acq On : 31 Jul 2024 15:29
Operator : CG/JU
Sample : P3287-09DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 31 16:56:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
XB508DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/04/2024
Supervised By :mohammad ahmed 09/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	165729	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	621036	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164	394543	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.080	188	810152	20.000	ng/ul	-0.01
79) Chrysene-d12	21.539	240	799674	20.000	ng/ul	# 0.00
88) Perylene-d12	24.839	264	1035845	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	4143	1.138	ng/uL	0.00
4) Pyridine-d5	3.605	84	44882	4.257	ng/ul	0.01
7) Phenol-d5	6.863	99	65667	4.860	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.993	67	39631	4.840	ng/ul	0.01
11) 2-Chlorophenol-d4	7.193	132	59276	5.325	ng/ul	0.01
15) 4-Methylphenol-d8	8.387	113	48002	4.278	ng/ul	0.02
21) Nitrobenzene-d5	8.799	128	27503	5.702	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	31779	5.756	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	56257m	5.635	ng/ul	0.04
31) 4-Chloroaniline-d4	10.587	131	69455	5.252	ng/ul	0.03
46) Dimethylphthalate-d6	13.681	166	200397	6.987	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	211679	6.573	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	19210m	4.707	ng/ul	0.11
60) Fluorene-d10	15.281	176	166316	7.068	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.492	200	17095m	3.487	ng/ul	0.03
73) Anthracene-d10	17.192	188	258992	7.198	ng/ul	0.00
81) Pyrene-d10	19.580	212	313933	6.350	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.621	264	369293	7.229	ng/ul	0.02
Target Compounds						Qvalue
10) Bis(2-Chloroethyl)ether	7.081	93	38374	3.398	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.152	45	282029	17.284	ng/ul#	95
17) N-Nitroso-di-n-propyla...	8.434	70	66009	7.274	ng/ul	94
19) Hexachloroethane	8.669	117	60982	12.163	ng/ul	91
22) Nitrobenzene	8.840	77	120324	10.413	ng/ul	100
23) Isophorone	9.340	82	461483	20.089	ng/ul	98
33) Hexachlorobutadiene	10.698	225	79387	10.761	ng/ul	99
36) 2-Methylnaphthalene	12.063	142	187066	8.342	ng/ul	99
44) 2-Chloronaphthalene	13.134	162	263447	11.445	ng/ul	98
47) Dimethylphthalate	13.728	163	890784	30.609	ng/ul	99
48) 2,6-Dinitrotoluene	13.869	165	125138	21.508	ng/ul	96
57) 2,4-Dinitrotoluene	14.722	165	19086	2.390	ng/ul#	83
59) Diethylphthalate	15.110	149	512669	17.627	ng/ul	98
61) Fluorene	15.345	166	277042	10.244	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.328	204	408055	27.806	ng/ul	97
72) Phenanthrene	17.128	178	404904	9.634	ng/ul	100
74) Anthracene	17.228	178	168577	3.935	ng/ul	99
78) Di-n-butylphthalate	18.086	149	1343847	27.810	ng/ul	100
80) Fluoranthene	19.233	202	698702	11.703	ng/ul	100
82) Pyrene	19.616	202	183419	3.019	ng/ul	98
83) Butylbenzylphthalate	20.545	149	472296	18.658	ng/ul	96
85) Benzo(a)anthracene	21.516	228	558522	9.970	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.421	149	373886	10.264	ng/ul	98
87) Chrysene	21.586	228	588657	11.309	ng/ul	100

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89) Di-n-octyl phthalate	22.680	149	1538731	22.487	ng/ul	100
90) Benzo(b)fluoranthene	23.792	252	569286	9.056	ng/ul	98
91) Benzo(k)fluoranthene	23.868	252	231992	3.698	ng/ul	99
93) Benzo(a)pyrene	24.698	252	92797	1.562	ng/ul#	90
94) Indeno(1,2,3-cd)pyrene	28.639	276	477385m	6.237	ng/ul	
95) Dibenzo(a,h)anthracene	28.680	278	632555	9.979	ng/ul	99
96) Benzo(g,h,i)perylene	29.827	276	371578m	5.961	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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