Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022758.D
Acq On : 31 Oct 2024 06:40
Operator : RC/JU
Sample : P4592-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 04 02:05:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
F7H04

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	86901	20.000	ng/ul	0.00
20) Naphthalene-d8	10.392	136	342986	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	268989	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	648359	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	753163	20.000	ng/ul	0.00
88) Perylene-d12	24.745	264	930898	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	5758	2.575	ng/uL	0.00
4) Pyridine-d5	3.593	84	65852	10.727	ng/ul	0.00
7) Phenol-d5	6.834	99	117039	16.000	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	66203	15.398	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	86930	16.748	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	97790	16.751	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	43852	16.628	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	52976	17.351	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.034	165	110858	17.083	ng/ul	0.00
31) 4-Chloroaniline-d4	10.534	131	121353	15.826	ng/ul	0.00
46) Dimethylphthalate-d6	13.657	166	373384	17.471	ng/ul	0.00
49) Acenaphthylene-d8	13.945	160	406663	17.915	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	43053	12.008	ng/ul	0.00
60) Fluorene-d10	15.275	176	337409	18.202	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	25832	6.058	ng/ul	0.02
73) Anthracene-d10	17.163	188	547263	17.943	ng/ul	0.00
81) Pyrene-d10	19.551	212	730460	18.340	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.533	264	934871	18.805	ng/ul	0.01
Target Compounds						Qvalue
30) Naphthalene	10.434	128	83162	4.552	ng/ul	97
36) 2-Methylnaphthalene	12.057	142	38493	2.870	ng/ul	97
37) 1-Methylnaphthalene	12.275	142	21083	1.540	ng/ul	94
52) Acenaphthene	14.316	153	135993	8.163	ng/ul	98
56) Dibenzofuran	14.657	168	109916	4.392	ng/ul	99
61) Fluorene	15.328	166	146423	7.181	ng/ul	98
72) Phenanthrene	17.110	178	1169620	33.718	ng/ul	100
74) Anthracene	17.192	178	256473	7.409	ng/ul	97
77) Carbazole	17.480	167	75571	2.467	ng/ul	95
80) Fluoranthene	19.204	202	1413643	30.874	ng/ul	98
82) Pyrene	19.580	202	1107006	22.557	ng/ul	96
85) Benzo(a)anthracene	21.474	228	424560	8.041	ng/ul	99
87) Chrysene	21.545	228	452243	9.237	ng/ul	96
90) Benzo(b)fluoranthene	23.727	252	523285	8.930	ng/ul#	98
91) Benzo(k)fluoranthene	23.792	252	152774m	2.663	ng/ul	
93) Benzo(a)pyrene	24.598	252	277924m	5.153	ng/ul	
94) Indeno(1,2,3-cd)pyrene	28.456	276	161605m	2.246	ng/ul	
96) Benzo(g,h,i)perylene	29.586	276	141773m	2.533	ng/ul	

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

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