Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021238.D
Acq On : 30 Jul 2024 17:03
Operator : MA/JU
Sample : P3263-04ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6ME

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024

Quant Time: Jul 30 23:18:07 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	133601	20.000	ng/ul	0.00
20) Naphthalene-d8	10.404	136	509382	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.275	164	320648	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	661879m	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	697820m	20.000	ng/ul	0.01
88) Perylene-d12	24.857	264	911969	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	8034	2.736	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.858	99	153882	14.128	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.987	67	91736	13.898	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	138491	15.432	ng/ul	0.01
15) 4-Methylphenol-d8	8.375	113	130588	14.435	ng/ul	0.01
21) Nitrobenzene-d5	8.799	128	62413	15.775	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	71570	15.805	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.081	165	129238	15.783	ng/ul	0.03
31) 4-Chloroaniline-d4	10.575	131	152509	14.059	ng/ul	0.02
46) Dimethylphthalate-d6	13.687	166	416954	17.888	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	462478	17.670	ng/ul	0.00
54) 4-Nitrophenol-d4	14.622	143	41236m	12.434	ng/ul	0.04
60) Fluorene-d10	15.292	176	352865	18.453	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	46848m	11.698	ng/ul	0.01
73) Anthracene-d10	17.198	188	556810	18.941	ng/ul	0.00
81) Pyrene-d10	19.586	212	587721	13.623	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.621	264	575132	12.787	ng/ul	0.02
Target Compounds						Qvalue
16) Acetophenone	8.475	105	30309	2.171	ng/ul	94
30) Naphthalene	10.457	128	33067	1.234	ng/ul	97
52) Acenaphthene	14.345	153	47520	2.416	ng/ul	96
56) Dibenzofuran	14.698	168	29325	1.089	ng/ul	99
61) Fluorene	15.351	166	29852	1.358	ng/ul	93
72) Phenanthrene	17.139	178	547996	15.960	ng/ul	99
74) Anthracene	17.239	178	68683m	1.962	ng/ul	
77) Carbazole	17.545	167	32886m	1.149	ng/ul	
80) Fluoranthene	19.245	202	657061	12.611	ng/ul	97
82) Pyrene	19.622	202	459199	8.661	ng/ul	96
85) Benzo(a)anthracene	21.521	228	250292m	5.120	ng/ul	
87) Chrysene	21.592	228	244291	5.378	ng/ul	97
90) Benzo(b)fluoranthene	23.810	252	349770	6.320	ng/ul	97
91) Benzo(k)fluoranthene	23.868	252	119046	2.155	ng/ul	98
93) Benzo(a)pyrene	24.692	252	122464	2.342	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.633	276	114537m	1.700	ng/ul	

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

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