Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022753.D
Acq On : 31 Oct 2024 03:17
Operator : RC/JU
Sample : P4493-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F20

Manual Integrations APPROVED

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

Quant Time: Nov 01 00:10:41 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	73915	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	284871	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	219070	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	536407m	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	627413	20.000	ng/ul	0.00
88) Perylene-d12	24.757	264	790653	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	6244	3.283	ng/uL	0.00
4) Pyridine-d5	3.593	84	91692	17.560	ng/ul	0.00
7) Phenol-d5	6.828	99	130050	20.902	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	72323	19.777	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	97385	22.058	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	108138	21.778	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	46361	21.166	ng/ul	0.00
24) 2-Nitrophenol-d4	9.493	143	52913	20.866	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	121483	22.540	ng/ul	0.00
31) 4-Chloroaniline-d4	10.534	131	122692	19.265	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	385710	22.160	ng/ul	0.01
49) Acenaphthylene-d8	13.951	160	411478	22.258	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	45242m	15.494	ng/ul	0.00
60) Fluorene-d10	15.269	176	353975	23.447	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	31878m	9.036	ng/ul	0.02
73) Anthracene-d10	17.163	188	609102	24.138	ng/ul	0.00
81) Pyrene-d10	19.557	212	775100	23.361	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.545	264	1017929	24.107	ng/ul	0.02
Target Compounds						Qvalue
72) Phenanthrene	17.110	178	119560m	4.166	ng/ul	
80) Fluoranthene	19.204	202	292467	7.668	ng/ul	98
82) Pyrene	19.580	202	255648	6.253	ng/ul	99
85) Benzo(a)anthracene	21.486	228	141227	3.211	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.416	149	32771	1.604	ng/ul	95
87) Chrysene	21.545	228	158638	3.890	ng/ul	95
90) Benzo(b)fluoranthene	23.733	252	220117	4.423	ng/ul	98
91) Benzo(k)fluoranthene	23.792	252	75986m	1.559	ng/ul	
93) Benzo(a)pyrene	24.610	252	139153	3.038	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.462	276	108707	1.778	ng/ul	96
96) Benzo(g,h,i)perylene	29.621	276	105613m	2.221	ng/ul	

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

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