Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
Data File : BP012328.D
Acq On : 26 Oct 2022 14:38
Operator : CG/JU
Sample : N4984-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 27 00:23:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 26 23:40:20 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BGNM2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/27/2022
Supervised By :mohammad ahmed 10/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	225668	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136	1076051	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	729625	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.222	188	1663621	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	1897514	20.000	ng/ul	0.00
88) Perylene-d12	23.716	264	2170363	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	34064	6.078	ng/uL	0.00
4) Pyridine-d5	3.681	84	95475	5.930	ng/ul	0.00
7) Phenol-d5	6.981	99	671456	33.174	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.146	67	438099	36.257	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	526815	35.641	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	534599	33.395	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	266058	38.128	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	279532	38.595	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	525038	33.450	ng/ul	0.00
31) 4-Chloroaniline-d4	10.763	131	745176	31.885	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	1939571	38.833	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	2075229	36.358	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	256957	27.183	ng/ul	0.00
60) Fluorene-d10	15.457	176	1673896	39.143	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	232528	26.846	ng/ul	0.00
73) Anthracene-d10	17.322	188	2656387	37.058	ng/ul	0.00
81) Pyrene-d10	19.563	212	3277619	34.404	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.563	264	3846489	36.272	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.011	94	31532	1.498	ng/ul#	88
72) Phenanthrene	17.263	178	156656	1.782	ng/ul	98
80) Fluoranthene	19.233	202	500462	4.255	ng/ul	99
82) Pyrene	19.592	202	451016	3.702	ng/ul	98
85) Benzo(a)anthracene	21.298	228	353124	2.917	ng/ul	99
87) Chrysene	21.351	228	317082	2.802	ng/ul	97
90) Benzo(b)fluoranthene	22.980	252	476682	3.468	ng/ul	98
91) Benzo(k)fluoranthene	23.027	252	151226m	1.155	ng/ul	
93) Benzo(a)pyrene	23.610	252	340841	2.840	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.198	276	225510	1.508	ng/ul	97
96) Benzo(g,h,i)perylene	26.968	276	162900	1.232	ng/ul	97

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

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