Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017422.D
Acq On : 28 Sep 2023 20:20
Operator : MA/JU
Sample : 04417-32
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 28 23:35:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 23:22:11 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZYN1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	126711	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136	517521	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	322916	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	714041	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	629467	20.000	ng/ul	0.00
88) Perylene-d12	24.180	264	753279	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	17918	5.808	ng/uL	0.00
4) Pyridine-d5	3.734	84	213085	24.708	ng/ul	0.00
7) Phenol-d5	7.116	99	341163	32.783	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.305	67	198190	31.557	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	281420	34.095	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	230751	28.520	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	137527	36.759	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	147285	36.255	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	271632	35.391	ng/ul	0.00
31) 4-Chloroaniline-d4	10.975	131	228071	20.514	ng/ul	0.00
46) Dimethylphthalate-d6	14.069	166	840551	36.336	ng/ul	0.00
49) Acenaphthylene-d8	14.357	160	972584	36.556	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	79472	19.719	ng/ul	0.00
60) Fluorene-d10	15.663	176	761884	38.257	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	15805	3.927	ng/ul	-0.01
73) Anthracene-d10	17.551	188	1172532	37.025	ng/ul	0.00
81) Pyrene-d10	19.798	212	1352593	39.736	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.010	264	1316513	36.299	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.146	94	66612	6.364	ng/ul	98
30) Naphthalene	10.852	128	36738	1.363	ng/ul	99
36) 2-Methylnaphthalene	12.469	142	32702	1.859	ng/ul	97
37) 1-Methylnaphthalene	12.687	142	21722	1.208	ng/ul	94
72) Phenanthrene	17.492	178	83789	2.240	ng/ul	97
78) Di-n-butylphthalate	18.381	149	74439	2.008	ng/ul#	93
80) Fluoranthene	19.469	202	102564	2.584	ng/ul	98
82) Pyrene	19.828	202	112286	2.661	ng/ul	97
85) Benzo(a)anthracene	21.563	228	74643	1.757	ng/ul#	77
87) Chrysene	21.622	228	105012m	2.627	ng/ul	
90) Benzo(b)fluoranthene	23.369	252	162273	3.654	ng/ul#	56
91) Benzo(k)fluoranthene	23.416	252	54638	1.219	ng/ul#	12
93) Benzo(a)pyrene	24.063	252	102400	2.410	ng/ul#	46
94) Indeno(1,2,3-cd)pyrene	26.933	276	105375	1.978	ng/ul#	81
96) Benzo(g,h,i)perylene	27.792	276	159833m	3.721	ng/ul	

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

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